

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/589926
Filing Date	08/18/2006
First Named Inventor	Andrew James Comley
Art Unit	
Examiner Name	
Attorney Docket Number	9707

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A	US 3,944,947	03-16-1976	Pike et al.	
	B	US 4,737,958	04-12-1988	Sizer, II	
	C	US 5,027,359	06-25-1991	Leger et al.	
	D	US 5,349,603	09-20-1994	Kaneda et al.	
	E	US 5,369,659	11-29-1994	Furumoto et al.	
	F	US 5,491,707	02-13-1996	Rieger et al.	
	G	US 5,543,251	08-06-1996	Taylor	
	H	US 5,802,092	09-01-1998	Endriz	
	I	US 5,861,992	01-19-1999	Gelbart	
	J	US 5,900,637	05-04-1999	Smith	
	K	US 6,203,865	03-20-2001	Badzian et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	JP 2003344609	08-09-2004	Okazaki et al.		
	2	DE 19959861	10-28-2004	Waser et al.		
	3	WO 1999/38046	07-29-1999	Burger		
	4	WO 1999/63694	12-09-1999	Ables et al.		
	5	WO 2002/19781	03-02-2002	Taylor et al.		
	6	GB 1 502 801	01-30-1975	Munroe et al.		
	7	EP 0 858 249	08-12-1998	Matsui et al.		
	8	EP 1 376 198	01-02-2004	Kusuyama		
	9	EP 0 601 485	12-02-1993	Kessler		
	10	EP 0 814 550	03-26-1997	Marabella et al.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/589926
Filing Date	08/18/2006
First Named Inventor	Andrew James Comley
Art Unit	
Examiner Name	
Attorney Docket Number	9707

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	L	US 6,282,223	08-28-2001	Angeley	
	M	US 6,384,981	05-07-2002	Hauschild	
	N	US 6,388,782	05-14-2002	Stephens et al.	
	O	US 6,424,404	07-23-2002	Johnson	
	P	US 6,498,685	12-24-2002	Johnson	
	Q	US 6,563,844	05-13-2003	Young et al.	
	R	US 2002/0070353	06-13-2002	Richardson	
	S	US 2002/0090172	07-11-2002	Okazaki et al.	
	T	US 2003/0052105	03-20-2003	Nagano et al.	
	U	US 2003/0161375	08-28-2003	Filgas et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

3

Complete if Known

Application Number

40/589926

Filing Date

08/18/2006

First Named Inventor

Andrew James Comley

Art Unit

Examiner Name

Attorney Docket Number

9707

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	RYMELL, L. ET AL.: "Liquid-jet target laser-plasma sources for EUV and X-ray lithography". Microelectronic Engineering, Elsevier Publishers BV., Amsterdam, NL, Vol. 46, no. 1-4, May 1999.	
	2	DELFYETT, P. J. ET AL.: "Novel WDM-TDM semiconductor sources for optical communications and signal processing". Lasers and Electro-Optics Society Annual Meeting, 1998.	
	3	SPIRIT, D.M. ET AL.: "Optical time division multiplexing: Systems and networks". IEE Communications Magazine, Vol. 32, no. 12, December 1, 1994.	
	4	SAM, R. C. ET AL.: "Design and performance of a 250 Hz Alexandrite laser". IEEE J. of Quantum Electronics, Vol. 24, no. 6, June 1988.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.